

	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
AK111267.q
AK0663397.q	MEDGCGCLLAFALA			
9030002.q	METTCGCLLFACV			
AK0711309.q	MWQRYRFLCCG			
30633822.p
AK099755.q	KSSKKOYKLRLVILP			
83514331.q	GEPNNNSLSSNCSSCH			
44940012.q	QEGKK-HVNKTVIIVTLL			
15224061.p	CQAYALYRAGFGGVPLELAAIGDLFAASRFMVAHANNLSTS			
15226133.p	CDTFFVYYTQZQSPF-LDLGNGISLDFGRVSYALAN			
29420004.q	MEIKGG-TCILCAVV			
36380005.q	IAFQLLAGEVADTARARAFACNVASD			
30686316.p	AGQQPYVGISTTDCSVSDNTTSVFGSYCNGLN			
83564161.q	KTCQAYVIFRST-PSFS-TVTISLSSLVFDPLSVLSSNDAPSTS			
AK073720.q	PSCRSYLTFWSQ-PPYN-TADSIAKLLNVSAABIQS			
15218078.p	METCPGARRAATLDLFLVFLR			
83503313.q	LASAYQRPDSAHINCSD-FSCFLGGYCSCTTATT-			
30629836.p	CTAYALTFRSD-EPL			
15235071.p	SVAYLNLATPSAVAAAN-SVPLAVSVFDGTQLLPVPCSNCRATG			
AK099892.q	YQDQINFDPILRYSNSN			
15232204.p	IKDKDRIQMGSRVLVPFPCECQ-PGD			
....	-FLGHNFYSYSVRQE-DTYERVAISNYAN-TTMESELQARN			
....	-PPATNPIDPISATIN-LVNC			
....	-VINMADLEGICAA-NYRSIAPYWPN			
....	-IPNLDFFINVGGRVNVYFTCCRL-EPGSPGATTLAGAFPPQMSRG			
....	-QIYITSAAN-VNNTTAEWLQATN			
....	-SYPATNPIDPATVINA-TVNC			
....	-MCVALA			
....	-LTAIALLALVFLCK			
....	-MNCSDDTTRLCSSFLAFK-NQNQSFV			
....	-CLTTTHQYTINTTFIRQNYGVYVNVTVSAYSG--LAFPPNTTARAAGAVVSVQVLLCCGSSGLWN			
....	-YLMSXVAMAG-DSVQSLSSR-FCVMSMDRIEDVNGILNLNDNTIAGDLYIPLDSSVGE			
....	-MSKHGFLFLFFVQHILHT-IIISLLDSP-GGSLASLPEWQMPCK-SVSVNPCLCSSYLVFTP			
....	-EGRNLISKVASFDSFGNA-SLFQRTILRGSGSEDDLLNVPCVCCEAINATMTGLFHDNTNTRVDRDG			
....	-DMGDIINSKTFSCDAIIN			
....	-VGDGQIIEKEELIHLH			
....	-MDVAMALAVLFFCLLLLSSAATFJLLRHCLSG			
....	-TRRRNRAAAA			

	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380	390	40
AK111267.q	RG	CCVRGGE											MESDARVSDEPGCGGGGGAGGSVVEKG							
AK066397.q	RR	CDGGDVR											KRGEAGAMSSRVAADPAGVEEGSCKNV							
9030002.q	CGGNMAAACD												RGCCCCADCGGGGGGGFGEEEEEKG							
AK071309.q	GG	VATAPCR											FAGDAIAHDHQAAAAG							
30683822.p	FG	GVLISLAFLA											KAA							
AK099755.q	VC	VILTTTIAFLG											RESSWHSSANLINR							
83514331.q	FQ	CQCTA-ADN-											KYTWSRSRNLNSH							
44940012.q	FR	CPCTR-EELS											PEQGTRNLSEIILVPLRQQLMILLGCILWR							
15224061.p	RCAC	PTAKQINE											RLKAR	GRRAEAVASGDDGEG						GRFTK
15226133.p	RCAC	PTAKQT-											AIAADPGAGKHHRGIIIVATSIAQFVACAVLCTAILRAYRKYKAPVPKHVSPLKSWIKSLNRFD							
29420004.q	RCAC	PSP-PQAA											VAGNTSFATGPQPVLPVSPQPPRFPLTYG						QEETGNLDLSFMGK	
3638005.q	RCAC	ATT											PLSPEDGRKSKKTWWYALAGVLLGGLVLSVIGAIFCLSKKKKTQT							
30686316.p	SG	GDSESV-KDFG											PVDPPGSSSHK-WIYIGICIGACGLLLLTSILACFYKRRSKKKSLPSS							
83564161.q	SG	DASI-SPDYG											L	EENKLKFDSSTKQ						
AK073720.q	-	SQYNPQAP											NNQGKS							
15218078.p	FYETSKINPPAPSPAPASSLANGNI												PDQSISHKFQLKSG							
83503313.q	PGCGSSTAPEGV												SCFYGSGRYLCQFGNVKQSRTGDSHMNT							
30692836.p		LSYAVQD											GDTLGNIAISLFRSS							
15235071.p													WKBIDLN-RVANPDFIK-GWLIPFCMVAG							
AK099892.q	DVDAAEARGGA												MSCLFLSCVRFETT-TDNKKPTST							
15232204.p	RG	SCPREGVSNAS											MACFLNCVRFDVSXKTDKTSQ							
		FLVTVFVGRLDSVSSLAVRFNTTEDAIYANNNKSGVWELKPALTPLDHKPKEKGOSRKRNPSKKKR											ARQJLMPCCSPPPQFPLLRPAALKLVP							

